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**FACSIMILE TRANSMISSION****OFFICIAL****CONFIDENTIAL**

DATE: August 4, 2004

CLIENT-MATTER NO.: 23546-09016/US

Client Ref. No. RTS-0729

TO:

NAME	FAX NO.	PHONE NO.
USPTO	(703) 872-9306	

FROM: Susan T. Hubl  
Reg. No. 47,668

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SENT BY: Tracie Brooks

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NUMBER OF PAGES WITH COVER PAGE: 5

ORIGINAL WILL NOT FOLLOW

MESSAGE:

Application No.: 10/776,478

Filing Date: February 11, 2004

*Please See The Attached*  
**COMMUNICATION TO THE EXAMINER**

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PAGE 1/5 \* RCVD AT 8/4/2004 2:09:11 PM [Eastern Daylight Time] \* SVR:USPTO-EFXXRF-1/5 \* DNS:8729306 \* CSID:4152811350 \* DURATION (mm-ss):02-10  
A1000/00103/SF/S121030.5



0001/PTO Rev. 10/95		U.S. Department of Commerce Patent and Trademark Office		Application Number	10/776,478
<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence during pendency of filed application)</i>				Filing Date	February 11, 2004
				First Named Inventor	Bennett
				Group Art Unit Number	1632
				Examiner Name	Unassigned
Total Number of Pages in This Submission		5	Attorney Docket Number		23546-09016/US (RTS-0729US)

ENCLOSURES (check all that apply)	
<input type="checkbox"/> Fee Transmittal Form (in duplicate) <input type="checkbox"/> Check Enclosed <input type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Response to Notice to File Missing Parts <input type="checkbox"/> Assignment & Recordation Cover Sheet <input type="checkbox"/> Declaration <input checked="" type="checkbox"/> Power of Attorney <input checked="" type="checkbox"/> STATEMENT UNDER 37 CFR 3.73(b) <input checked="" type="checkbox"/> Communication to Examiner  <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Request for Correction of Recorded Assignment <input type="checkbox"/> Amendment/Response: [ ] Page(s) <input type="checkbox"/> After Final <input type="checkbox"/> Status Request <input type="checkbox"/> Revocation and Substitute Power of Attorney	<input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Letter to Chief Draftsperson <input type="checkbox"/> Formal Drawing(s): [ ] Sheet(s) of Figure(s) [ ] <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> After Allowance Communication to Group <input checked="" type="checkbox"/> FAX COVER SHEET  <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____
REMARKS:	

SIGNATURE OF ATTORNEY OR AGENT		
Signature:	<i>Susan T. Hubl</i>	
Attorney/Reg. No.:	Susan T. Hubl, Ph.D., Patent Agent/Reg. No. 47,668	Dated: August 4, 2004

CERTIFICATE OF FACSIMILE TRANSMISSION		
I hereby certify that this correspondence, including the enclosures identified above, is being transmitted on the date shown below via facsimile to: Commissioner for Patents at the facsimile number indicated below:		
Signature:	<i>Susan T. Hubl</i>	
Typed or Printed Name:	Susan T. Hubl	Dated: August 4, 2004
Facsimile Number:	1-703-872-5306	

Atty. Docket No. ~~2354~~-09016/US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): C. Frank Bennett et al.  
APPLICATION NO.: 10/776,478  
FILING DATE: February 11, 2004  
TITLE: Modulation of DC-SIGN Expression  
EXAMINER: Unassigned  
GROUP ART UNIT: 1632  
ATTY. DKT. NO.: 23546-09016 US  
APPLICANT REFERENCE NO.: RIS-0729 US

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Susan T. Hubl

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ALEXANDRIA, VA 22313-1450

COMMUNICATION TO THE EXAMINER

Please make of record the attached power of attorney document for the above-identified application.

Respectfully submitted,  
C. Frank Bennett et al.

Dated:

8/4/04

By:

*Susan T. Hubl*

Susan T. Hubl, Ph.D. Reg. No.: 47,668  
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23546/09016/SF/5126013.1

**POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO**

I hereby appoint:

☒ Practitioners associated with the Customer Number**35807****OR**☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

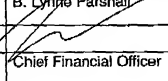
Assignee Name and Address:

**Isis Pharmaceuticals, Inc.  
2292 Faraday Avenue  
Carlsbad, CA 92008**

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/95 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

**SIGNATURE of Assignee of Record**

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Name	B. Lynne Parshall			
Signature			Date	1-5-04
Title	Chief Financial Officer		Telephone	(760) 931-9200

12/11/03

23546/01000/SF/5111576.1

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: C. Frank BennettApplication No./Patent No.: 10/776,478Filed/Issue Date: February 11, 2004Entitled: Modulation of DC-Sign ExpressionIsis Pharmaceuticals Inc.A Delaware Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

- A. [X] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 014867, Frame 0295, or for which a copy thereof is attached.

OR

- B. [ ] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
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[ ] Additional documents in the chain of title are listed on a supplemental sheet.

- [ ] Copies of assignments or other documents in the chain of title are attached.

(NOTE: A separate copy (i.e., a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08)

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

August 4, 2004

Date

(415) 875-3316

Telephone number

Susan T. Hubl, Reg. No. 47,668

Typed or printed name

Susan T. Hubl

Signature

Patent Agent for the Applicant

Title

23546/09016/SP/5126011.1